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MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

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CONTENTS.—Proceedings of associations—Educational history—Current educational conditions—Educational theory and practice—Educational psychology; Child study—Educational tests and measurements—Special methods of instruction—Special subjects of curriculum—Kindergarten and primary school—Rural education—Secondary education—Normal training—Teachers' salaries and professional status—Higher education—Research—School administration—School management—Schoolhouses and grounds—School hygiene and sanitation—Physical training—Play and recreation—Social aspects of education—Child welfare—Religious education—Manual and vocational training—Vocational guidance—Agriculture—Home economics—Commercial education—Professional education—Civic education—Americanization—Education of soldiers—Education of women—Negro education—Education of deaf—Exceptional children—Education extension—Libraries and reading—Bureau of Education: Recent publications.

NOTES.

Some especially noteworthy books which have recently appeared are the following, the numbers in parentheses referring to the full entries in this record: Cubberley, History of education (1973); Coursault, Principles of education (1993); Dewey, Methods and results of testing school children (2006); Thwing, American colleges and universities in the Great War (2117); Keith and Bagley, The nation and the schools (2127); Kelly, Training industrial workers (2163).

The record comprises a general survey in bibliographic form of current educational literature, domestic and foreign, received during the monthly period preceding the date of publication of each issue.

This office can not supply the publications listed in this bulletin, other than those expressly designated as publications of the Bureau of Education. Books, pamphlets, and periodicals here mentioned may ordinarily be obtained from their respective publishers, either directly or through a dealer, or, in the case of an association publication, from the secretary of the issuing organization. Many of them are available for consultation in various public and institutional libraries.

Publications intended for inclusion in this record should be sent to the library of the Bureau of Education, Washington, D. C.

PROCEEDINGS OF ASSOCIATIONS.

1971. **Illinois state teachers' association.** Journal of proceedings of the sixty-sixth annual meeting . . . held at Springfield, Ill., December 29–31, 1919. Carlinville, Ill. [1920] 216 p. 8°. (R. C. Moore, secretary, Carlinville, Ill.)

Contains: 1. C. S. Grove: President's address, p. 59–64. 2. J. S. Brown: The teaching of thrift—an educational necessity, p. 71–75. 3. G. T. Palmer: The school and the tuberculosis problem, p. 75–79. 4. The county superintendency in the new constitution; shall the office be made elective by the people, by a board or be appointive? [by] E. H. Lukenbill, p. 99–102; [by] G. O. Smith, p. 102–105. 5. The county superintendent and the community high school [by] R. L. Moore, p. 108–10; [by] Grant Balding, p. 110–13. 6. E. A. Turner: Value and feasibility of extending the service of state normal training schools to employed teachers, p. 115–19; Discussion, by E. W. Powers, p. 119–21. 7. J. L. Dunbar: Interesting the farmer in education, p. 125–30. 8. James McKinney: Industrial education in our schools, p. 130–33. 9. H. A. Bone: Mobilizing the special abilities of members of the community for the use of high school pupils, p. 135–46. 10. G. J. Koons: Testing and its relation to educational guidance, p. 146–49. 11. O. L. Manchester: Thrift and its connection with public high school education, p. 149–53. 12. U. J. Hoffman: Illinois superior one-teacher school, p. 154–56. 13. Grace Geddes: "Free occupations" in primary schools, p. 157–61. 14. Osbourne McConathy: Problems confronting the music department of American schools, p. 162–66. 15. C. F. Miller: The normal plan [of school gardens], p. 170–76. 16. F. H. Currens: A discussion of the Smith-Towner educational bill, p. 183–86. 17. L. H. Robie; Social life of high school girls, p. 201–203. 18. Mrs. H. L. Fleming: Things worth while in parent-teacher association work, p. 204–210.

EDUCATIONAL HISTORY.

1972. **Adamson, John William.** A guide to the history of education. London, Society for promoting Christian knowledge; New York, The Macmillan company, 1920. 47 p. 12°. (Helps for students of history, no. 24)

1973. **Cubberley, Ellwood P.** The history of education. Educational practice and progress considered as a phase of the development and spread of western civilization. Boston, New York [etc.] Houghton Mifflin company [1920] xxiv, 849 p. plates, illus., maps. 8°. (Riverside textbooks in education)

This work undertakes to present a history of the progress and practice and organization of education itself, and to give to such a history its proper setting as a phase of the history of the development and spread of our Western civilization. It is not a history of educational theories. The book is accompanied by a parallel volume of Readings, containing a large collection of source material illustrative of the historical narrative.

1974. **Haarhoff, Theodore.** Schools of Gaul; a study of pagan and Christian education in the last century of the Western empire. London, New York [etc.] Oxford university press, Humphrey Milford, 1920. xii, 272 p. 8°.

The author, who is a South African, finds an interesting parallel between the present language situation in South Africa and the similar situation in Gaul of the fourth century A. D.

1975. **Lambley, Kathleen.** The teaching and cultivation of the French language in England during Tudor and Stuart times; with an introductory chapter on the preceding period. Manchester, University press; London, New York, Longmans, Green & co., 1920. xiii, 438 p. 8°.

1976. **MacNeill, J. G. S.** The historical society, Trinity college, Dublin, 1770–1920. Contemporary review, 118: 664–70, November 1920.
Review of the activities and history of the historical society of Trinity college, Dublin.

1977. **O'Brien, George.** An essay on mediaeval economic teaching. London, New York [etc.] Longmans, Green, and co., 1920. 242 p. 8°.

1978. **Parry, A. W.** Education in England in the middle ages. London, W. B. Clive, University tutorial press, ltd., 1920. 264 p. 16°.
Thesis (D. Sc.)—University of London.

CURRENT EDUCATIONAL CONDITIONS.

UNITED STATES.

1979. Educational news bulletin, vol. 13, no. 3, November 1920. Madison, Wis. (Good school week.)
Contains an editorial by C. P. Cary and practical suggestions for "good school week" activities.

1980. **Friedman, Elisha M.,** *ed.* America and the new era; a symposium on social reconstruction. New York, E. P. Dutton & company [1920] xxx. 500 p. 8°.
Contains: 1. Foreword, by Herbert Hoover, p. xxiii–xxx. 2. The child and society, by Sophonisba P. Breckinridge, p. 311–22. 3. New demands in education, by Paul Klapper, p. 323–37. 4. Vocational guidance and vocational education, by J. P. Munroe, p. 339–52.

1981. **Graves, Louis.** Wanted: three billions a year for schools. World's work, 41: 167–70, December 1920.
An interview with Dr. Claxton on our educational crisis. The United States commissioner of education discusses the emergency in education. He says that the personnel, buildings, and equipment are far from equal to the demands upon them.

1982. **Harding, W. L.** [Address of the governor of Iowa to the members and prospective members of the Iowa legislature, September 29, 1920.] School life, 5: 3–4, October 15, 1920.
The governor of Iowa makes definite recommendations concerning education in Iowa and urges the members of the legislature to give their best thought and energies to the school problem.

1983. **Hartwell, Ernest C.** The city school of tomorrow. American education, 24: 108–12, November 1920.
Address delivered at the University convocation of the state of New York, October 8, 1920.
The writer says that the city schools of the future are just now far more in need of an honest, non-political, common sense recognition of their fundamental business necessities than they are of new educational philosophy.

1984. **Kennedy, Joseph.** The nature of democracy. [University, University of North Dakota] 1920. p. 43–55. 8°.
Reprinted from the Quarterly journal of the University of North Dakota, vol. 11, October 1920.
Exchange lecture delivered at the University of Manitoba, Winnipeg, March 19, 1920, and repeated at Convocation, University of North Dakota, April 1, 1920—slightly modified in view of each setting.

1985. **National civic federation. Augusta (Me.) branch.** The Augusta survey. A community study and population census of the city of Augusta, Maine. [1920] 155 p. 8°.
L. Eva Summers, survey director.
Pages 36 to 63 of this survey are devoted to education in Augusta.

1986. **Queen, Hallie E.** Some problems of the American teacher in our Spanish-speaking possessions. Journal of education, 92: 377–78, October 21, 1920.

1987. Spaulding, Frank E. The present educational crisis. Saratoga Springs, N. Y., Skidmore school of arts, 1920. 17 p. 8°.

An address delivered at the commencement exercises of Skidmore school of arts on June 10, 1920.

Says the educational crisis is alarming. It can be adequately met only by prolonged devotion of the best, the most statesmanlike intelligence that the country affords; only by the resolute determination of the most enlightened public sentiment; only by the adoption of the profession of teaching, making it in reality a profession, by hundreds of thousands of thoroughly educated, professionally trained, professionally minded men and women; only by the annual expenditure of unprecedented sums of money.

FOREIGN COUNTRIES.

1988. Chapman, Charles E. The Chilean educational system, with especial reference to the position of the university. Hispanic American historical review (Baltimore, Md.) 3: 395–403, August 1920.

By a United States exchange professor to Chile. He says that while in a population of some 4,000,000 in Chile, about half—60 per cent according to some accounts—are illiterate, the educational advances of recent years have been marked, especially as regards women.

1989. Cobb, *Sir* Cyril. London's scheme of education. Contemporary review, 118: 646–53, November 1920.

Application of the English Education act of 1918 to conditions in London. Prospective expenditures of the Board of education for buildings, salaries of teachers, etc.

1990. Great Britain. Board of education. Report of the Departmental committee on the organisation of secondary education in Wales. Presented to Parliament by command of His Majesty. London, H. M. Stationery office, 1920. 131 p. 8°.

1991. Levesque, D. La formation professionnelle dans les écoles primaires supérieures. Revue pédagogique, 77: 235–69, October 1920.

1992. Schoell, Frank L. L'évolution récente des universités françaises. Modern language journal, 5: 28–37, October 1920.

EDUCATIONAL THEORY AND PRACTICE.

1993. Coursault, Jesse H. The principles of education. Boston, New York [etc.] Silver, Burdett and company [1920] xii, 468 p. 12°. (Beverley educational series, ed. by W. W. Charters)

The purpose of this book is to make simple, definite, and clear, a body of principles which should guide in educational thought and practice. It takes up the results of experimental science in the investigation of educational practice, and correlates and interprets them in the light of modern philosophy.

1994. Edwards, A. S. The fundamental principles of learning and study. Baltimore, Warwick & York, inc., 1920. 239 p. 8°.

1995. Grandgent, Charles H. Old and new; sundry papers. Cambridge, Harvard university press, 1920. 177 p. 8°.

The papers in this collection have this in common, that they treat, in general, of changes in fashion, especially in matters of speech and of school.

1996. Turner, Edwin Arthur. The essentials of good teaching; with introduction by Lotus D. Coffman. Boston, New York [etc.] D. C. Heath & co. [1920] xiii, 271 p. 12°.

1997. Watts, Frank. Education for self-realisation and social service. London, University of London press, ltd., 1920. xii, 275 p. 12°. (The new humanist series. Honorary editor: Benchara Branford)

The thesis maintained in this book is that education is the process by which man learns to regulate his conduct so that it makes for the social as well as his own individual development and well-being.

EDUCATIONAL PSYCHOLOGY; CHILD STUDY.

1998. **Browne, George H.** Headline methods and the moving-picture mind. English leaflet, 20: 1–9, November 1920.

"The temper of the minds we are supposed to put-and-keep-an-edge on, as it is affected by the superficial, sloppy, and enervating habits of observing, thinking (!), and remembering induced by the wide-spread skimming of periodicals and by over-indulgence in the moving-picture show."

1999. **Martin, Lillien J.** Mental hygiene; two years' experience of a clinical psychologist. Baltimore, Warwick & York, inc., 1920. viii, 89 p. 12°.

2000. **Smith, Eugene R.** Interest and school work. Washington, D. C., Progressive education association, 1920. 7 p. 8°. (Bulletin no. 3, October 1920)

Some suggestions for arousing interest in school work.

2001. **Thaler, William H.** Modern ideals of child behavior, and their influence on American life. Education, 41: 141–51, November 1920.

Says it is a mistake to feel, as educators do today, that intelligence can be trained at the school, leaving the sentiments and desires to the parents.

EDUCATIONAL TESTS AND MEASUREMENTS.

2002. **Alexander, Jessie M.** Binet-Simon test in practical use in the public schools of Hinsdale, Illinois. Elementary school journal, 21: 146–48, October 1920.

Emphasizes the value of the test.

2003. **Anthony, Katherine M.** "Breaking into" tests and measurements. Virginia journal of education, 14: 90–93, November 1920.

Some suggestions for the beginner in giving standard tests.

2004. **Blair, *Sir* Robert.** The individual child and methods of teaching. Scientific monthly, 4: 459–63, November 1920.

The influence upon education of tests to ascertain the needs and capacities of the individual child. Discusses the various experimental tests in vogue, etc.

2005. **Chapman, J. Crosby *and* Eby, H. L.** A comparative study, by educational measurements, of one-room rural-school children and city-school children. Journal of educational research, 2: 636–46. October 1920.

An unselected group of 71 children from one-room one-teacher rural schools, ages distributed from 11 to 13 years, in northern Ohio, was compared with a similar group in an average large city (Cleveland) school by administering nine psychological and educational tests. In the tests of abilities which are relatively independent of school training there were but small differences in the attainments of the two groups, but in the remainder of the tests the rural children were notably inferior.

2006. **Dewey, Evelyn.** Methods and results of testing school children. Manual of tests used by the psychological survey in the public schools of New York city, including social and physical studies of the children tested; by Evelyn Dewey, Emily Child, Beardsley Ruml. New York, E. P. Dutton & company [1920] ix, 176 p. plates, tables, diagrs. 8°.

2007. **Dickson, Virgil E.** Mental testing for all kindergarten children. Kindergarten and first grade, 5: 353–56, November 1920.

Address given before the Kindergarten section of the National education association, Salt Lake City, Utah.

The writer believes that mental testing is an indispensable factor in the training of kindergarten and primary teachers and supervisors, for working out the readjustment problems in kindergarten and primary education.

2008. ——— The use of group tests in the guidance of eighth-grade and high-school pupils. Journal of educational research, 2: 601–10, October 1920.

An address delivered before the National association of directors of educational research at Cleveland, Ohio, February 26, 1920.

The writer finds the group mental tests of great aid in the segregation of pupils into groups according to their capacity to do school work.

2009. **Finley, George William.** A comparative study of three diagnostic arithmetic tests. Greeley, Colo., State teachers college, 1920. 40 p. 8°. (Colorado state teachers college bulletin, ser. 20, no. 4, July 1920)

Pt. I gives a discussion of the value of arithmetic tests in general and a description of the tests used, the Cleveland survey tests, the Woody scale, and the Monroe diagnostic tests.—Pt. II gives the results obtained by giving the three different tests to a group of children and the conclusion reached from these results.

2010. **Griffith, G. L.** Harlan's American history test in the New Trier township schools. School review, 28: 697–708, November 1920.

Test inaugurated in four schools of New Trier township, Cook county, Ill. The test measures historical ability; remembering of facts; and the ability to understand historical materials. But it does not measure, says the writer, "the most important objective of history study, namely, the 'aim of history study is to help solve present-day problems.'"

2011. **Jordan, A. M.** Measurement of some class-room products. Arkansas teacher, 8: 10–14, October 1920.

The director of the Bureau of tests and measurements of the University of Arkansas gives some suggestions for giving the tests and shows the value of the tests.

2012. **Lincoln, Edward A.** The effects of native intelligence upon scores in standard tests. School and society, 12: 441–44, November 6, 1920.

2013. **Myers, Garry C.** School intelligence surveys. Current education, 24: 596–600, October 1920.

A special lecture delivered before the summer school of Lehigh university, June 19, 1920.

Group intelligence tests for children in city schools.

2014. **Pintner, Rudolf,** *and* **Reamer, Jeannette.** A mental and educational survey of schools for the deaf. American annals of the deaf, 65: 451–72, November 1920.

Results of mental and educational tests given to about 2,500 deaf children in state institutions and in public day schools.

2015. **Williams, L. A.** Further use of standard tests and scales as a basis for a co-operative research plan. Chapel Hill, The University, 1920. 21 p. 8°. (University of North Carolina record. Extension series no. 37, May 1920)

SPECIAL METHODS OF INSTRUCTION.

PROJECT METHOD.

2016. **Byington, Edwin H.** Student-authorship in history. Journal of education, 92: 429–31, November 4, 1920.

The writer says that student-authorship is simply carrying the laboratory idea one step further in the study of history. The plan is not as difficult as it sounds and it does secure many of the advantages of the laboratory system. Gives the main features of such a plan.

2017. **Horn, Ernest.** What is a project? Elementary school journal, 21: 112–16, October 1920.

Study based on data obtained from 120 advanced students in a course given by the writer at the University of Chicago in 1919. The title of the course was: "The improvement of the study habits of grade- and high-school pupils."

2018. **Indiana. State board of education.** Supervised home project and club work. Issued under the direction of L. N. Hines, state superintendent of public instruction, Indianapolis, Indiana. [Fort Wayne, Ind., Fort Wayne printing company, 1920] 56 p. illus. 12°. (Educational bulletin no. 41. Vocational series no. 20)

2019. The project method for teaching high school composition. Bulletin of high points, 2: 24–31, October 1920.

2020. **Struble, Mildred C.** A big business—English project. English journal, 9: 463–66, October 1920.

Teaching business English in the high school at Ellensburg, Washington. Introduction of laboratory method. The class compiled statistics for a state vocational needs survey.

2021. **Trybom, J. H.** An application of the project method. Elementary manual training—fifth grade. Manual training magazine, 22: 129–33, November 1920.

VISUAL INSTRUCTION.

2022. **Abrams, Alfred W.** Visual instruction. p. 142–45. 8°.

Reprinted from 1920 edition of The Encyclopedia Americana.

2023. **Ellis, Don Carlos.** Educational uses of industrial film. Moving picture age, 3: 13–14, November 1920. illus.

2024. **Gause, Frank A.** An experiment in the use of the eyes. Western journal of education, 26: 6, October 1920.

An address delivered before the Visual education section of the National education association, Cleveland, Ohio, February 1920.

The use of stereoscopic views and lantern slides in the schools of Bay City, Michigan.

2025. **Nalder, Frank E.** Northwest vast field for film service. Educational film magazine, 4: 8–9, 20, November 1920. illus.

What the State college of Washington is doing toward filling the needs of the rural communities for moving pictures.

2026. The use of the cinema in the teaching of geography. Geographical teacher (London) 10: 280–82, Autumn 1920.

SPECIAL SUBJECTS OF CURRICULUM.

READING.

2027. **Gray, William S.** Training pupils to read and study effectively. Oklahoma school herald, 28: 1–3, October; 11–13, November 1920.

Describes methods of emphasizing silent reading habits in elementary school instruction.

2028. **Hawley, William H.** The effect of clear objectives on the teaching of reading. Journal of the New York state teachers' association, 7: 191–95, October 1920.

Reading in the upper grades, the need of more definite standards and the results of some reading tests given in the spring of 1919.

2029. **Zornow, Theodore A.** Reading in the first grade. Journal of the New York state teachers' association, 7: 201–208, October 1920.

Some suggestions for teaching reading in the first grade.

SPELLING.

2030. **Capps, A. G.** Curriculum content of a high-school spelling course. Journal of educational research, 2: 626–35, October 1920.

A study of words misspelled by high-school students, showing that approximately 44 per cent of the directed spelling curriculum should consist of commonest words such as are found in Ayres' list, and the remaining 56 per cent should consist of words special to the high-school curriculum.

ENGLISH AND COMPOSITION.

2031. **Bowlin, William R.** Business English—a revolution and an experiment. Illinois association of teachers of English bulletin, 13: 1–9, October 1, 1920.

Some tendencies in the teaching of English. The writer says that business English is a study of accuracy and advisedness of expression.

2032. **Collamore, Edna A.** Language training, formative and corrective. Kindergarten and first grade, 5: 359–62, November 1920.

Some suggestions for making language training in the first grade more constructive, more effective, and more efficient.

2033. **Hervey, Walter L.** "Of paramount importance." Bulletin of high points, 2: 9–13, October 1920.

Language instruction and the shortcomings of high-school and college graduates. Emphasizes the study of words, the study of grammar in a proper way and from a proper point of view, and the study of how to get the point of what is read.

2034. **Kavana, Rose M.** The elements of English composition. Boston, Richard G. Badger [1920] 391 p. 8°.

This work takes the form of an enlarged study program, and deals with the elements of oral and written composition in a way suitable for adoption in the classroom.

2035. **McKee, Mabel F.** Three examples of motivation. English journal, 9: 457–62, October 1920.

Discusses the motivation of English literature and composition in the high school.

2036. **Rodkey, Edith.** Oral English as a means of socialization. English journal, 9: 440–47, October 1920.

Plan pursued in Stuyvesant high school, New York city. The first 10 minutes of each English class period is set aside for the oral work of one pupil and the criticism of this work.

2037. **Tracy, Gerald C.** The teaching of journalism. America, 24: 34–35, October 30, 1920.

Believes that a graduate school in journalism is unnecessary, but a course in journalism has much to offer both to the man who wishes to enter the newspaper field and to the man who is bent on business or the profession of law or medicine.

DRAMATICS.

2038. **Bureau of educational dramatics, New York City.** Pilgrim plays and pageants, for use in communities, colleges and high schools. School-arts magazine, 20: 146–51, November 1920.

2039. **Lewis, B. Roland.** The one-act play in colleges and high schools, with bibliographies and a list of one-act plays for study and production. Salt Lake City, University of Utah, 1920. 25 p. 8°. (Bulletin of the University of Utah, vol. 10, no. 16, February 1920)

2040. **Skinner, Margaret M.** Socializing dramatics. English journal, 9: 448–56, October 1920.

Says that play production is a problem of the English teacher, for "it is one of the many extra-curricular activities which seem to fall naturally to him." Gives some developments of the club plan of dramatics in the Wisconsin high school of the University of Wisconsin.

ANCIENT CLASSICS.

2041. **Dean, Mildred.** The high school Latin course. Classical weekly, 14: 37–39, November 8, 1920.

Advocates an agreement of the colleges and secondary schools upon a definite course of study for high schools with the elimination of much of the grammar that is now demanded and the addition of the elements now so sadly lacking.

MODERN LANGUAGES.

2042. **Fife, Robert H,** *jr.* On the teaching of German. Modern language journal, 5: 18–27, October 1920.

A paper read before the eleventh annual session of the New York state modern language association, Albany, November 25, 1919.

The present situation in regard to the teaching of German.

2043. **Hazard, Paul.** L'expansion du français dans le monde. Revue des deux mondes, 59: 307–27, September 15, 1920.

Third article of a series on the French language and the war. Takes up temporary losses and assured gains in the use of French, the place of French in human culture, the organization of the teaching of French, and the vitality of the French language and of France. Gives particular attention to the study of French in the United States.

An abstract of this article is given in the American review of reviews, 62: 539–40, November 1920, under title of "The place of the French language in human culture."

2044. **Saure, E. B. de.** Aims and methods of modern language teaching. Pennsylvania school journal, 69: 68–71, August 1920.

2045. **Thomas, Calvin.** Good and bad reasons for studying modern languages in school. Modern language journal, 5: 1–11, October 1920.

This is one of the last papers prepared by the author before his death. He was to have read it before a meeting of the New York state modern language association.

MATHEMATICS.

2046. **Davis, Margaret E.** The teaching of mathematics in the junior high schools. Mathematics teacher, 13: 13–24, September 1920.

Discusses the methods and subject-matter of the mathematics course as a whole.

2047. **Dresden, Arnold.** Why study mathematics? School and society, 12: 390–95, October 30, 1920.

2048. **Souder, Wilmer.** The metric system: its relation to mathematics and industry. Mathematics teacher, 13: 25–35, September 1920.

Discusses the teaching of the metric system in schools; its value in the scientific and practical world.

SCIENCE.

2049. **Great Britain. Board of education.** Some experiments in the teaching of science and handwork in certain elementary schools in London. London, H. M. Stationery office, 1920. 54 p. 8°. (Educational pamphlets, no. 36. Elementary school series no. ii)

2050. **Hunter, C. W.** The sequence of science in the junior and senior high school. High school journal, 3: 163–65, October 1920.

Gives a brief history of science teaching, showing how science is used in our everyday life and then giving the sequence of subject matter.

GEOGRAPHY.

2051. **Chamberlain, James F.** Geography in the secondary schools. Journal of geography, 19: 272–74, October 1920.

2052. **Nichols, Andrew.** Commercial geography as vocational guidance. School science and mathematics, 20: 706–14, November 1920.

Says that the great majority of pupils in great industrial centers are being prepared for business and not for the university. The business man obtains his information from technical and trade journals, not from college textbooks. If commercial geography teachers overlook this fact, they are neglecting the very best material for vocational guidance.

2053. Thomas, Helen G. How shall we teach geography? Journal of geography, 19: 250–54, October 1920.

Says that the latest development has been *human* geography, in which people supersede things in order of importance, the inanimate features of the earth being treated in the light of their relation to the animate. Emphasizes the advantages of regional geography.

2054. Whitbeck, R. H. The rejuvenation of geography. School and society, 12: 415–20, November 6, 1920.

Abridged from an address before the Missouri state teachers' association, November 1919.

The teaching of geography in the elementary and high schools and in the universities and the effect of the war on geography teaching.

SOCIAL SUBJECTS.

2055. Carrier, F. W. A topical method in United States history as a social study. Historical outlook, 11: 313–16, November 1920.

2056. Teaching, vol. 5, no. 4, October 1920. (History and civics)

Contains: 1. W. W. McConnell: Dynamic civics and leadership in the Naodesha high school, p. 3–8. 2. Pelagine Williams: The history teacher's opportunity, p. 8–9. 3. F. K. Hinchman: The laboratory method in high-school history, p. 10–13. 4. Josephine Weatherly: The correlation of history and literature, p. 12–16. 5. H. W. Ross: Civics a living subject, p. 16–18. 6. Gertrude Brown: History in the intermediate grades, p. 18–22. 7. Histories of the Great war, p. 25–26.

MUSIC.

2057. Frampton, John R. The college extension departments and the study of music. Education, 41: 192–98, November 1920.

Study based on replies to a questionnaire sent to various colleges by the extension department of the Iowa state teachers' college. Among other phases of the subject discusses "community sings."

SAFETY.

2058. Detroit, Mich. Board of education. A course of study in safety education. Detroit, Board of education, 1920. 31 p. 8°.

Prepared by Harriet E. Beard, supervising instructor safety education, Detroit teachers' college.

2059. Stineman, Norman M. Safety to public school children in well-planned fire-proof buildings. American city, 23: 468–70, November 1920.

THRIFT.

2060. National education association. National council of education. Committee on thrift education. Thrift education with actual results. 1920. 24 p. 8°.

The proceedings of the conference of the Committee on thrift education of the National education association, held at Salt Lake City, Utah, July 1920. Edited by Arthur H. Chamberlain, Flood Building, San Francisco, California.

2061. Risley, J. H. Teaching thrift in the public schools. Southern school journal, 21: 18–23, November 1920.

KINDERGARTEN AND PRIMARY SCHOOL.

2062. Cunningham, Bess V. The beginnings of educational work in the standardized elementary school. Its aim, scope, and method. Kindergarten and first grade, 5: 363–66, November 1920.

Address given before the Kindergarten section of the National education association, Salt Lake City, Utah.

2063. Today's housewife, Cooperstown, New York. [Pamphlets of interest to mothers] 5 pamphlets. 8°.

1. Today's housewife school of motherhood, by Emma G. Wallace, 11 p.—2. Educative play for the little child. What can be done with scissors and paste, by Sara L. Littell, 7 p.—3. Educative play for the little child. Numbers and letters learned through play, by Sara L. Littell, 7 p.—4. How to tell stories and why, by Florence P. Lippitt, 27 p.—5. What stories to tell and when, by Florence P. Lippitt, 20 p.

RURAL EDUCATION.

2064. **Collings, Pryor McBee.** How to improve rural school supervision. Missouri school journal, 37: 421–24, November 1920.

Some suggestions for helping rural teachers through (1) Personal conferences; (2) Observation of work in other schools; and (3) Monthly group conference at the centers.

2065. **Davis, Jackson.** Building a rural civilization. Some educational results among southern negroes. Southern workman, 49: 501–508, 549–62, November, December 1920. illus.

I. County training schools in the South.—II. Supervising industrial teachers.

2066. **Knight, Edgar W.** The State university and rural schools. High school journal, 3: 177, 182–83, October 1920.

Substance of an address at Berea College, Kentucky, May 10, 1920, on "How can the State universities promote rural school progress?"

2067. **Preston, Josephine Corliss.** Standardization of schools in the state of Washington. American school, 6: 170–71, 190, June 1920.

A standard rating card for the rural schools of Washington and directions for rating.

2068. **Rapeer, Louis W.** Health and the rural school. Modern medicine, 2: 703–6, October 1920.

Says that schools are a factor in the welfare and development of the community, physically and mentally.

2069. **Southwest Missouri state teachers college, Springfield, Mo.** Bulletin, vol. 15, no. 5, October 1920. illus.

Contains: 1. W. Y. Foster: A proposed solution for the problem of county supervision in Missouri, p. 4–27. 2. F. F. Thompson: Demonstration rural schools, p. 29–50.

SECONDARY EDUCATION.

2070. **Dietrich, Marion C.** Attendance in high schools. Inter-mountain educator, 16: 51–54, October 1920.

Deals with the attendance of the pupil after he has enrolled—how to keep him coming regularly and punctually.

2071. **Fowler, Burton P.** The social organization of a high school. School and society, 12: 396–99, October 30, 1920.

Points out some possibilities of capitalizing the social instincts of adolescent pupils through an effective organization of the so-called "Outside activities."

2072. **Hudelson, Earl.** Democracy and the junior high school. School and society, 12: 461–66, November 13, 1920.

2073. **Jackman, E. D.** The Dalton plan. School review, 28: 688–96, November 1920.

The Dalton plan, which was originated by Miss Helen Parkhurst, of the Child education foundation of New York city, and put into operation in the high school, comprises the following: (1) Monthly assignment; (2) freedom of study; (3) freedom of progress; (4) individual instruction; and (5) group creativeness. It was inaugurated in the high school of Dalton, Mass., with considerable effect.

2074. **Kephart, A. P.** A measure of high school efficiency. High school journal, 3: 195–99, November 1920.

A study made to ascertain the quality of the class room performance of college freshmen and to discover from what sources the college is getting students who do superior or inferior work during the freshman year.

2075. **Kittredge, H. C.** The undiscovered country. Atlantic monthly, 126: 646–53, November 1920.

The writer of this article is a master in St. Paul's school, Concord, N. H. He narrates in story form a day's experiences of a master in a boys' boarding school, during which he passes through all the attitudes, right and wrong, that people hold toward school-teaching, and at the end discovers that there is far more to be learned than he has yet mastered.

2076. **Koos, Leonard V.** The peculiar functions of the junior high school: their relative importance. School review, 28: 673–81, November 1920.

Writer characterizes the peculiar functions as follows: "1. Realizing a democratic school system through (*a*) retention of pupils, (*b*) economy of time, (*c*) recognition of individual differences, (*d*) exploration for guidance, (*e*) vocational education. 2. Recognizing the nature of the child. 3. Providing the conditions for better teaching. 4. Securing superior scholarship. 5. Improving the disciplinary situation and socializing opportunities."

2077. **Ohio. Department of public instruction.** The junior high school, manual of requirements and suggestions. Prepared by W. L. Spencer and Geo. M. Morris. Ed. and rev. by Walton B. Bliss, assistant superintendent of public instruction. Issued under the direction of Vernon M. Riegel, superintendent of public instruction. Columbus, O., The F. J. Heer printing co., 1920. 39 p. 8°.

2078. **Pearson, T. M.** Declared purposes of typical high schools. Arkansas teacher, 8: 8–12, September 1920.

Reveals some of the purposes of typical American high schools as they are disclosed in the school reports, catalogues, and courses of study of some twenty high schools.

2079. **Pettit, Walter W.** Self-supporting students in certain New York city high schools. New York, New York school of social work, 1920. 37 p. 8°.

A study of the self-supporting students in the high schools of New York city, showing what the high schools are doing to help the working student, and the ways in which schools can be of greater assistance to the student who must support himself.

2080. **Richardson, B. C.** Faculty organization in the Theodore Roosevelt high school (Alton, Illinois). School review, 28: 682–87, November 1920.

The purpose of the organization is to delegate to responsible heads or head assistants some of the details that occupy so much of the principal's time, and to leave him free for more extensive supervision, etc.

2081. **Sleman, Emily F.** College preparation in the combination high school. School and society, 12: 420–34, November 6, 1920.

Educational guidance in the choice of electives especially in connection with students intending to go to college.

2082. **Stouffer, Karl J.** Sundays in a boarding school. Religious education, 15: 276–81, October 1920.

A study of 34 private boarding schools in order to ascertain the practice in regard to amusements, church services, etc., on Sunday.

NORMAL TRAINING.

2083. **Colorado state teachers college, Greeley, Colo.** Sections one and two of the educational survey of Colorado state teachers college. Greeley, Colo., State teachers college, 1920. 148 p. 8°. (Colorado state teachers college bulletin, ser. 30, no. 5, August 1920)

Sec. 1. Administrative control. Sec. 2. Educational organization.

2084. **Foster, Frederick M.** The training of college teachers. School and society, 12: 475–78, November 20, 1920.

The writer says that the average college and university professor is a poor teacher for he has never been trained in the technique of teaching. Makes suggestions for the training of college teachers in the methods of teaching before they start on their career.

2085. **Indiana state normal school, Terre Haute, Ind.** The semi-centennial celebration of the Indiana state normal school, January 6–9, 1920, in commemoration of the completion of fifty years of work. Terre Haute, Ind., State normal school, 1920. 83 p. plates. 8°. (Indiana state normal school bulletin, vol 13, no. 4, June 1920)

2086. **Indiana. State teachers' training board.** Teacher training in Indiana. Manual with courses of instruction. Indiana, State teachers' training board, 1920. 48 p. 8°. (Educational bulletin no. 43, Teacher training series, no. 2)

Suggested list of books for the professional study of education, p. 43–48.

2087. **James, Benjamin B.** Experimental education in normal schools. School and society, 12: 385–90, October 30, 1920.

Read at the meeting of the Association of Wisconsin normal teachers, Madison. Wis., January 24, 1920.

2088. **Pearse, C. G.** The function of Wisconsin normal schools. Wisconsin journal of education, 52: 284–87, November 1920.

2089. **Thabault, Roger.** La culture intellectuelle des instituteurs. Revue pédagogique, 77: 185–98, 270–82, September, October 1920.

Writer is a professor in a French normal school. He presents first the means by which normal instructors may impart to their pupils a taste for things intellectual; secondly how a teacher living in the country may from his own resources maintain and enrich his intellectual life.

2090. **Wilson, Lester M.** Training departments in the state normal schools in the United States. Charleston, Ill., Eastern Illinois state normal school [1920] 115 p. 8°. (Normal school bulletin, no. 66, October 1, 1919)

"The purposes of the present study are to find: (1) What the training facilities of state normal schools are and how the training departments are organized; (2) the amount and nature of the students' contact with the training departments; (3) the relation of the teachers in other departments of the normal school to the work of the training department and the participation by the training school staff in the work of other departments; (4) what purposes the training departments propose to accomplish and how the training departments are organized and operated to accomplish these ends."

2091. **Winship, A. E.** What has strangled the normal schools? Journal of education, 92: 455–56, November 11, 1920.

The writer says that while the colleges and universities are overcrowded, the normal schools are gasping for breath. The only relief is to make all normal schools real colleges, with the privilege of giving real degrees which shall have full credit in any public school market.

TEACHERS' SALARIES AND PROFESSIONAL STATUS.

2092. **Almack, John C.** The selection of teachers. American school board journal, 61: 29–31, November 1920.

"The purpose of this study is (1) to discover the nature of the information school officers now gather about prospective teachers, (2) to indicate what can be objectively measured, what is mere opinion, and what is irrelevant, (3) to suggest forms that will embody inferences gained from the consideration mentioned, and (4) to raise the question of the extent to which schools prepare teachers along the lines appointing officers believe fundamental."

2093. Are teachers human beings? American school board journal, 61: 44–45, 100, 104, November 1920.

A Los Angeles high-school teacher shows how teachers can be more human.

2094. **Institute for public service, New York.** Why I like teaching. Journal of education, 92: 408–409, October 28, 1920.

Prize essays by John Dixon, Elizabeth Pardee, and B. Witkowsky.

Also in American schoolmaster, 8: 302–305, October 1920, and in various other periodicals.

2095. **Kempner, Aubrey J.** How professors live. School and society, 12: 436–41, November 6, 1920.

Conditions prevailing among the faculty of the University of Illinois.

2096. **Kendall, Calvin N.** The crumbling second line of defense. Outlook, 126: 548–50, November 24, 1920.

Discusses the question of teacher shortage, and suggests the following remedies: (1) By readjusting teachers' salaries; (2) by keeping the schools free of politics; (3) by assisting teachers to find comfortable and attractive homes; (4) by making school conditions as attractive and convenient as practicable; (5) by consolidating schools; (6) by enforcing compulsory education laws; (7) by having more democracy in the schools; (8) by giving a teacher a reasonable number of children to teach; (9) by raising the prestige of the teacher; (10) by establishing an adequate pension system.

2097. **MacLean, R. B.** Study of the supply and demand. National school digest, 40: 153–56, November 1920.

The elementary teachers in the graded and high schools of Minnesota, their training and tenure.

2098. **Strayer, George D.** Actual school conditions in 359 American cities. American city, 23: 464–67, November 1920.

Results of nation-wide inquiry on teachers' salaries and training. Illustrated with graphs.

2099. **Werner, William L.** The ethics of academic freedom. American teacher, 9: 151–56, October 1920.

Bibliography: p. 156.

Thesis presented in education at summer session of Columbia university, July 1920.

A selective summary, chiefly of numerous articles and reports, that have discussed various phases of academic freedom in America.

2100. **Williams, Henry Horace.** The spiritual life and the teacher. High school journal, 3: 199–202, November 1920.

An address delivered before the University of North Carolina summer school, June 29, 1920.

HIGHER EDUCATION.

2101. **Association of American colleges.** Bulletin, vol. 6, no. 3, October 1920.

Contains: 1. Vocational distribution of college graduates, p. 12–23. 2. College student migration—1918–1919, p. 24–47.

2102. **Abbott, William L.** The functions of the governing board in the administration of the university. School and society, 12: 445–49, November 13, 1920.

Address delivered on the occasion of the installation of Dr. Marion LeRoy Burton, as president of the University of Michigan, October 14, 1920.

2103. **Angier, Roswell P.** The college of the future. Yale alumni weekly, 30: 104–107, October 22, 1920.

An address given at the annual convocation of the University of the State of New York, Albany, on October 7 and 8, 1920.

2104. **Barnes, Julius H.** Colossal growth of colleges and universities. Journal of education, 92: 405–406, October 28, 1920.

Results of a study made by the Institute for public service, New York, showing the number of students in 1914 and in 1920.

2105. **Bartlett, Murray.** The University and the city. University of Buffalo studies, 1: 211–16, October 1920.

Address to the graduates at the seventy-fourth commencement, June 11, 1920. The development of the city university of Buffalo.

2106. **Burton, Marion LeRoy.** The function of the state university. American schoolmaster, 8: 285–302, October 1920.

Inaugural address delivered at the inauguration of President Burton at Ann Arbor, October 14, 1920.

Also in School and society, 12: 255–69, October 23, 1920, and Michigan alumnus, 27: 17–32, October 1920.

2107. ———. What must the colleges do? Engineering education, 11: 39–53, October 1920.

The college of liberal arts and the demands made upon it by the needs of the times.

2108. **College entrance examination board.** Twentieth annual report of the secretary, 1920. New York, Pub. by the Board, 1920. 138 p. 8°.

2109. **Hull, Callie.** Doctorates conferred in the sciences by American universities in 1920. Science, n. s. 52: 478–83, 514–17, November 19, 26, 1920.

Statistical compilation. Chemistry continues to head the list of subjects in which the doctorates were conferred.

2110. **James, Edmund Janes.** Sixteen years at the University of Illinois; a statistical study of the administration of President Edmund J. James. [Urbana] Pub. by the University of Illinois press, 1920. 263 p. col. front. (port.) illus. (incl. map) plates, plans. 8°.

2111. **Krauss, Paul H.** The state university, a challenge to the church. Chicago, Ill., Pub. by the Board of education of the United Lutheran church in America, 1920. 15 p. 8°.

2112. **Leighton, Joseph A.** The functions of the faculty in the administration of a university. School and society, 12: 449–58, November 13, 1920.

Address delivered at the inaugural session of the Educational conference held on the occasion of the inauguration of President Marion LeRoy Burton of the University of Michigan, October 14, 1920.

Advocates more recognized participation of the faculty in the administration of the university.

2113. **Lowell, Abbott L.** The art of examination. Harvard alumni bulletin, 23: 136–38, November 11, 1920.

Address delivered at the inauguration of President Burton of the University of Michigan. President Lowell says we need an improvement in our examination system which will measure the grasp of a whole subject rather than a certain amount of miscellaneous knowledge.

2114. **Park, Julian.** The city and the university. [Buffalo, University of Buffalo, 1920] [12] p. 12°. (University of Buffalo studies)

The municipality of Buffalo and its university.

2115. **Rhees, Rush.** Privilege and obligation. University of Buffalo studies, 1: 218–26, October 1920.

The University of Buffalo and how it can furnish the youths of the city the privileges which will place them under obligations to be worthy citizens.

2116. **Scott, Austin W.** Education and the dead hand. Harvard law review, 34: 1–19, November 1920.

Discusses the law regarding educational and other charitable endowments. Presents the case of Dartmouth College.

2117. **Thwing, Charles Franklin.** The American colleges and universities in the Great War, 1914–1919; a history. New York, The Macmillan company, 1920. 276 p. 8°.

This history helps to prove that the higher education, in the person of its teachers and students of successive generations, trains men for the service of the nation.

2118. **Webster, Arthur G.** Education and learning in America. Scientific monthly, 11: 419–28, November 1920.

Criticises the efficiency of the work in our colleges and universities. Contrasts our methods with those in European institutions. Says that the criticisms made by President Eliot on West Point are eminently sound.

2119. **Wiltbye, John.** The college man in government. America, 24: 117–18, November 20, 1920.

The percentage of college men among the presidents of the United States, senators, governors, judges, etc.

RESEARCH.

2120. **Merriam, John C.** The research spirit in everyday life of the average man. Science, n. s. 52: 473–78, November 19, 1920.

Influence of education on the research spirit. Says that education with "its varying emphasis on the fundamental truths of science, philosophy, human relations and religion is our principal safeguard."

2121. **Pollard, A. F.** A school of historical research. Contemporary review, 118: 507–13, October 1920.

Discusses the establishment of a school of historical research in London, thanks to the munificence of an anonymous donor.

SCHOOL ADMINISTRATION.

2122. **Bonner, H. R.** A graphic method for presenting comparative cost analysis. p. 277–88. 8°.

Reprinted from Quarterly publications of the American statistical association, September 1920.

2123. **Bunce, Edgar F.** The superintendent's relation to the board of education and his part in their meetings. American school board journal, 61: 55–56, November 1920.

Gives six fundamental principles which should govern a superintendent in his relations with his Board of Education: (1) Know your board, (2) Get the board to respect you, (3) Respect a member's point of view, (4) Be a leader of your board and not a follower of the ideas of one or two members, (5) Use common sense and stick-toitiveness, and (6) Be tactful.

2124. **Capen, Samuel P.** Arguments against the Smith-Towner bill. Educational review, 60: 285–95, November 1920.

Presents arguments against the bill under three captions: (1) Failure to coordinate Government's educational activities; (2) Federal appropriations and their administration; (3) Inconsistencies. Under the latter head he says that the bill does not specify the inclusion of the Federal board for vocational education in the new department. Instead of the provisions of the Smith-Towner bill, Dr. Capen would advocate the creation of a "department of education and science."

2125. **Hammond, Josephine.** The challenge to the American school. North American review, 212: 658–67, November 1920.

A plea for Federal supervision and support of public education.

2126. **Holley, Charles E.** A national system of elementary education. Educational review, 60: 315–29, November 1920.

Advocates a system of education partially subsidized and advised from the national capital, and pronounces in favor of the Smith-Towner bill.

2127. **Keith, John A. H.,** *and* **Bagley, William C.** The nation and the schools; a study in the application of the principle of federal aid to education in the United States. New York, The Macmillan company, 1920. xvii, 364 p. 12°.

Presents facts and arguments designed to show that the federal government should aid in the support of public schools throughout the country, and that to administer this aid a national department of education should be established at Washington.

2128. **Magill, Hugh S.** The Smith-Towner bill. Educational review, 60: 296–307, November 1920.

Argues in favor of bill. Says that education can not be disregarded by the national government.

2129. **Mann, Charles R.** The national organization of education. Educational review, 60: 308–14, November 1920.

Doubts the expediency of the Smith-Towner bill. Says that the temptation of a central office of education is to neglect "the eternal search for sound principles, and to settle down to a routine administration of an established system."

2130. **Smith, H. P.** The accounting system and budget of a small city. American school board journal, 61: 41–43, 100, November 1920.

2131. **Strayer, George D.** Why the Smith-Towner bill should become a law. Educational review, 60: 271–84, November 1920.

A plea for the passage of the bill. Emphasizes the necessity for a national program for the removal of illiteracy and for the Americanization of the foreign born. Argues against the substitution of a national board of education for a department of education, as has been suggested.

2132. **Swift, Fletcher Harper.** Common school finance in Colorado and certain inferences of national import. Journal of educational research, 2: 647–67, October 1920.

To be concluded in the November issue.

SCHOOL MANAGEMENT.

2133. **Anthony, Katherine M.** Adapting school procedure to individual differences in children. Virginia journal of education, 14: 43–45, October 1920.

2134. **Armentrout, W. D.** Home study below the tenth grade. Techne, 3: 7–10, October 1920.

The writer thinks that the major portion of study should be done during the period of supervised study at school. Home study is better adapted to some subjects than to others. Gives some advantages and disadvantages of home study in history.

2135. **Craddock, Ernest A.** The class-room republic. London, A. & C. Black, ltd., 1920. 80 p. 12°.

Some experiments in student self-government in a day secondary school in England; the advantages of the system and some objections.

2136. **New York (City). Department of education. Bureau of attendance.** Report. . . for the period between July 31, 1915 to July 31, 1918. New York city, Department of education [1920?] 294 p. tables. 8°.

2137. **Perkins, Glen O.** The question of grades. Idaho teacher, 2: 129–32, November 1920.

A system of grading based upon a distribution according to the normal frequency curve. Claims the following advantages for the system, first, scientific distribution, second, absence of a failure grade, and, third, uniformity of grades.

SCHOOLHOUSES AND GROUNDS.

2138. **Cooper, Frank Irving.** Determining the number of rooms for a departmental school building. American school board journal, 61: 34–37, 100, November 1920. illus.

A paper read before the Department of school administration of the National education association at its annual meeting July 7, 1920, in Salt Lake City.

2139. **Thornton, H. Newton.** Modern school buildings in Idaho. American school board journal, 61: 46–51, 96, November 1920. illus.

SCHOOL HYGIENE AND SANITATION.

2140. **International conference of women physicians.** Proceedings. . . September 15 to October 25, 1919. New York, The Woman's press [1920] 6 v. 8°.

Vol. I. General problems of health.—Vol. II. Industrial health.—Vol. III. The health of the child.—Vol. IV. Moral codes and personality.—Vol. V. Adaptation of the individual to life.—Vol. VI. Conservation of health of women in marriage.

Contains: Vol. I.—1. J. Anna Norris: Exercises in colleges, p. 73–79. 2. I. S. Wile: Health classes for children, p. 190–208. 3. Lilian Welsh: Health education in the college, p. 215–27; Discussion, p. 227–33. Vol. III.—4. H. L. K. Shaw: Special factors in management favoring normal development of the child, p. 5–19; Discussion, p. 19–25. 5. S. Josephine Baker: Child hygiene, p. 25–38. 6. Frederick Peterson: Child health, p. 39–45. 7. W. A. McCall: Open air schools, p. 46–62; Discussion, p. 62–64. 8. W. H. Kilpatrick: Value of work in the development of the child, p. 64–77. 9. Grace Fulmer: The value of play in the life of a child, p. 77–90. Vol. V.—10. Robert Rees: Moral education in the army, p. 131–44; Discussion, p. 145–59. 11. M. J. Exner: Sex education in colleges, p. 159–68; Discussion, p. 168–206.

2141. **Daukes, S. H.** The health factor in education. Child (London) 11: 33–47, November 1920.

Discusses educational school service; care of the mentally backward child; effects of physical defects; school derelicts, etc.

2142. **Estes, William L., *jr.*** The causes and occurrences of functional scoliosis in college men. Journal of the American medical association, 75: 1411–14, November 20, 1920.

Study based on physical examinations of the entering freshman class at Lehigh university, 1912 to 1919, with the exception of 1918. Functional scoliosis is held "to be that form of lateral curvature of the spine in which no permanent bony change is apparent and which disappears with recumbency, i. e., on lying down." Presents therapeutic measures.

2143. **Hill, Lewis W.** Some observations on the trend of modern pediatric teaching. Boston medical and surgical journal, 183: 475–80, October 21, 1920.

Newer ideals in the study and teaching of the diseases of infancy and childhood.

2144. **Hulburt, Ray G.** Live course in hygiene and health. National school digest, 40: 155–57, November 1920. illus.

The work the State teachers college at Kirksville, Mo., is doing in teaching how to diagnose disease.

2145. **Watson, John B.,** *and* **Lashley, K. S.** A consensus of medical opinion upon questions relating to sex education and venereal disease campaigns. Mental hygiene, 4: 769–847, October 1920.

Study based on replies to a questionnaire, which was sent to prominent physicians in the United States by the psychological laboratory of the Johns Hopkins university.

PHYSICAL TRAINING.

2146. **Middle west society of physical education and hygiene.** Papers from the seventh annual meeting. . . Chicago, Ill., April 23–24, 1920. American physical education review, 25: 283–305, October 1920.

Contains: 1. W. P. Bowen: The fundamental essentials of physical education, p. 283–86. 2. Ten minute addresses on the present trend. Athletics [by] J. L. Griffith, p. 286–86; Gymnastics [by] Lydia Clark, p. 287–88; Swimming [by] Tom Robinson, p. 288–90; Play and recreation [by] T. J. Smergalski, p. 290–92. 3. E. D. Caulkins: What physical educators can do to help secure the establishment of universal physical education in this country, p. 301–304.

2147. **Erd, Robert L.** Universal physical education in schools for the deaf. American annals of the deaf, 65: 487–98, November 1920.

Suggests a health program for the physical training of deaf pupils.

2148. **Wittich, George.** Physical efficiency in the city elementary schools. Mind and body, 27: 259–72, November 1920.

Read at the convention of the American physical education association, New York, April 1920.

PLAY AND RECREATION.

2149. **Doeblin, Maud I.** Recreation versus delinquency. School and society, 12: 478–87, November 20, 1920.

The present situation in regard to recreation and delinquency. The writer says that the problem of juvenile crime is largely a problem of play, or opportunity for play. Shows how playgrounds and recreation centers have decreased delinquency.

2150. **Recreation for blind children.** Playground, 14: 481–88, November 1920.

The importance of recreation and some suggestions for indoor and outdoor recreation for blind children.

SOCIAL ASPECTS OF EDUCATION.

2151. **Colborn, Lois,** *and* **Mauren, Signe.** The socialized recitation from the students' standpoint. Education, 41: 171–75, November 1920.

A paper written by two students of the Queen Anne high school, Seattle, Wash.

2152. **Nolan, Ona I.** The socialized program as adapted to the intermediate school. Journal of education, 92: 371–76, October 21, 1920.

Tells how the Emerson school, Boston, furnishes opportunities for the self-activity and social contact of its pupils.

2153. **Phillips, Daniel E.** The school as a community-force. American education, 24: 60–64, October 1920.

Suggests some lines of practical, possible and necessary reforms to make the school a community-force.

2154. **Wiley, George M.** Adjusting the school system to the new world situation through the community center. American education, 24: 113–15, November 1920.

Address delivered at the annual meeting of the National education association, Salt Lake City, July 1920.

Outlines briefly the importance of united community effort in the post-war problems to be worked out.

CHILD WELFARE.

2155. **Cates, Henry Joseph.** The welfare of the school child. New York, Funk and Wagnalls company [1920] ix, 154 p. plates. 12°.

Deals with the conditions of physical and mental health for school children.

2156. **Spielman, M. A.** Romance of child reclamation. London, Reformatory and refuge union, 1920. 144 p. 12°.

RELIGIOUS EDUCATION.

2157. **Beard, Frederica.** Pictures in religious education. New York, George H. Doran company [1920] 157 p. plates. 12°.

2158. **Betts, George H.** The curriculum and the college department of religion. Religious education, 15: 257–63, October 1920.

2159. **Cobern, Camden M.** The Bible in the college curriculum. How shall we relate Biblical teaching to other subjects in the college? Religious education, 15: 264–70, October 1920.

2160. **Kelly, F. J.** The religious study. How students meet Christian influence from time of arrival. University of Kansas news letter, 20: 3–4, October 1920.

Religious life at the University of Kansas, church affiliation of students, etc.

2161. **Rowley, Francis H.** The teacher's helper in humane education. Boston, Mass., The American humane education society, 1920. 31 p. 8°.

MANUAL AND VOCATIONAL TRAINING.

2162. **Huling, Caroline Alden.** Occupational therapy. A door of hope for the maimed. Social progress, 4: 236–38, November 1920. illus.

A résumé of the work that has been done in training the disabled for occupations.

2163. **Kelly, Roy Willmarth.** Training industrial workers. New York, The Ronald press company, 1920. xxi, 437 p. 8°.

"The first comprehensive book on the subject of education in industry . . . written to tell industrial managers and educational directors about the lessons which both school people and manufacturers have learned in shop and factory education," and how to apply these lessons.

2164. **Mock, Harry E.** Reclamation of the physically handicapped. Journal of the American medical association, 75: 1406–11, November 20, 1920.

Emphasizes vocational training, placement and follow-up work.

VOCATIONAL GUIDANCE.

2165. **Reed, Anna Y.** Junior wage earners; prepared especially for the information and use of business men, normal schools, teachers' colleges, public school teachers, and employees of the United States employment service; by Anna Y. Reed, assisted by Wilson Woelpper. New York, The Macmillan company, 1920. xii, 171 p. illus., charts, tables. 12°.

2166. **Wahlstrom, Leonard W.** Problems in vocational advisement and counseling. Manual training magazine, 22: 134–37, November 1920.

AGRICULTURE.

2167. **Myers, C. E.** Aims and organization of agriculture as a secondary school subject. Journal of education, 92: 456–58, November 11, 1920.

2168. Thomas, Roy H. Some definite achievements in vocational agriculture. High school journal, 3: 174–76, October 1920.

A brief survey of the project work in vocational agriculture in secondary schools of North Carolina in 1918–19 and other activities for the year 1919–20.

HOME ECONOMICS.

2169. Arms, Miranda Ray. What home economics is doing for women. Western journal of education, 25: 4–5, October 1920.

2170. Baylor, Adelaide Steele. Vocational education in home economics—part-time schools and classes. Journal of home economics, 12: 473–81, November 1920.

Presented at the thirteenth annual meeting of the American home economics association, Colorado Springs, June 1920.

COMMERCIAL EDUCATION.

2171. Brush, H. R. The university and Latin-American development. Quarterly journal of the University of North Dakota, 11: 3–16, October 1920.

The cooperation of the university with business in fitting young men for opportunities in Latin-America.

2172. Cooper, Clayton Sedgwick. Training American youth for foreign trade. Educational foundations, 32: 20–28, September 1920.

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Certain qualifications for foreign trade which require careful development early.

PROFESSIONAL EDUCATION.

2173. Federation of state medical boards of the United States. Report of the committee on classification and standardization of medical colleges. *In its* Monthly bulletin, vol. 6, no. 10, October 1920. p. 262–70.

2174. The classification of nursing schools. American journal of nursing, 21: 89–95, November 1920.

A suggestive basis for the grading or classifying of nursing schools, undertaken by the committee on education of the National league of nursing education last year.

2175. Friesell, H. E. Progress in dental education. Journal of the American medical association, 75: 1247–49, November 6, 1920.

Discusses development since the founding of the first school; entrance requirements; and enlargement of the dental curriculum.

2176. Randall, H. J. A plea for legal studies. Contemporary review, 118: 551–56, October 1920.

Says that a compendious exposition of modern English law in a really readable form is one of the intellectual necessities of the time.

CIVIC EDUCATION.

2177. Almack, John C. Making better citizens. Historical outlook, 11: 310–12, November 1920.

The aims in civics instruction, the content of the course, the organization, and the method.

2178. Jackson, Henry E., *ed.* What America means to me; a book of the people, for the people; designed for their use in preparing themselves for the practice of citizenship. Washington, D. C., National community board, 1920. 236 p. col. front., plates (part col.) 12°.

AMERICANIZATION.

2179. Inter-racial council. National conference on immigration. Proceedings . . . New York, April 7, 1920. New York, Inter-racial council, 1920. 113 p. 8°.

2180. Burrall, Jessie L. Americanization. American education, 24: 70–72, October 1920.

Address delivered at the National education association meeting in Salt Lake City, July 6, 1920.

The Americanization of the children in our public schools today, and their great need of such training.

2181. Smith, Lewis W. Americanization in the Thornton township high school. School review, 28: 659–72, November 1920.

Describes an experiment in Americanization conducted in the Thornton township high school, Harvey, Ill., during the spring of 1919, in order "to crystallize the experience for use in later projects of the same kind."

EDUCATION OF SOLDIERS.

2182. Colby, Elbridge. Training a citizen army. Education, 41: 152–58, November 1920.

Discusses the educational activities of the Army.

2183. Howe, Oliver H. Lessons from the selective military draft. Boston medical and surgical journal, 93: 589–96, November 19, 1920.

Discusses physical and mental defects of soldiers; urges medical inspection of schools; attention to backward pupils, etc.

2184. Lewis, James C. Teaching in the army. Chicago, Ill., The University of Chicago press [1920] 64 p. 16°.

"List of references": p. 63–64.

2185. Rorer, J. T. Educational opportunity in the army of occupation. Mathematics teacher, 13: 36–37, September 1920.

To be concluded. Educational work in the American army of occupation in the Rhine lands.

EDUCATION OF WOMEN.

2186. Badley, J. H. Co-education and its part in a complete education. Cambridge, W. Heffer & sons, ltd., 1920. 39 p. 12°.

2187. Jarach, L. L'inspection des écoles maternelles; résumé des cours Turgot. Paris, F. Nathan [1920] 2 v. 8°.

2188. Lape, Esther E. Teaching the woman voter politics. Forum, 64: 198–208, September–October 1920.

Educational activities in different states. Work of the National league of women voters.

2189. Odum, Howard W. Constructive ventures in government. A manual of discussion and study of woman's new part in the newer ideals of citizenship. Chapel Hill, Pub. by the University, 1920. 95 p. 8°. (University of North Carolina. Extension leaflet, vol. 4, no. 1, September 1920)

2190. Spaulding, Frank E. Do college women believe in education? Smith alumnae quarterly, 12: 5–13, November 1920.

Prof. Spaulding says that college women believe profoundly and practically in education for themselves, but as for direct service in the public elementary schools college women are distinctly marked for their avoidance of it.

NEGRO EDUCATION.

2191. **Moroney, T. B.** Catholic educational effort for the negroes. Catholic educational review, 18: 511–23, November 1920.

EDUCATION OF DEAF.

2192. **Goldstein, Max A.** An acoustic method. American annals of the deaf, 65: 472–81, November 1920.

Author's abstract of an address delivered at the joint convention of American teachers of the deaf, Mt. Airy, Philadelphia, June 29, 1920, on the acoustic method of training the deaf.

2193. **Gruver, Elbert A.** Training of backward deaf children. Volta review, 22: 687–93, November 1920.

Paper read at the Mt. Airy convention, June 28–July 3, 1920. Discussion by F. W. Booth, p. 693–95; Edith Fitzgerald, p. 695–99.

2194. **Hopson, *Miss* A. B.** Effects of trade training on the school life and after-school life of our deaf girls. American annals of the deaf, 65: 481–86, November 1920.

Trade training given at the Oak Lodge school for elder deaf girls, London, England.

EXCEPTIONAL CHILDREN.

2195. **Clark, Willis W.** Success record of delinquent boys in relation to intelligence. Journal of delinquency, 5: 174–82, September 1920.

Study based on data concerning the relation of general intelligence and success record of 301 boys who have been paroled, furloughed, or discharged from Whittier state school, California.

2196. **Freeman, Frank N.** Provision in the elementary school for superior children. Elementary school journal, 21: 117–31, October 1920.

Results obtained from a questionnaire sent during the fall of 1919 to all cities in the United States of 25,000 population or over. Replies indicate that the practice of organizing special classes for bright children is growing rapidly. The trend of the replies shows also that it is coming to be widely recognized that provision for bright children needs to be made earlier than the junior high school period.

2197. **Lewis, A. E.** The English education act and the epileptic child; an experience. Education, 41: 159–65, November 1920.

Describes the work of the Lingfield colony schools, Surrey, England. Mental and physical treatment of epileptic children.

2198. **McCrae, Lee.** A notable school for defectives. Social progress, 4: 241–42, November 1920. illus.

A brief sketch, showing the methods used at the Training school of Vineland, New Jersey.

2199. **Stinchfield, Sara M.** A preliminary study in corrective speech. Iowa City, University of Iowa, 1920. 36 p. 8°. (University of Iowa studies, no. 39, December 15, 1920. Studies in child welfare, vol. 1, no. 3)

Selected references: p. 35–36.

2200. **Wallin, J. E. Wallace.** Handicapped children. American journal of school hygiene, 4: 29–53, September 1920.

The inadequate care and education of handicapped children in the United States and some recommendations regarding special types of children.

2201. **Woodill, Edith E.** Public school clinics in connection with a state school for the feebleminded. Mental hygiene, 4: 911–19, October 1920.

Describes the work of monthly mental clinics in certain sections of Massachusetts, and in the cities of Haverhill, Worcester, Fall River, and New Bedford. Special clinics have been held also at Newton, Taunton, Hyannis, and Falmouth, to examine selected groups of school children. Only the clinics held in connection with the public schools are reported in the article.

EDUCATION EXTENSION.

2202. **Cole, Carlos M.** The Denver opportunity school. Chicago schools journal, 3: 10–13, September 1920.

An address before the National education association.

2203. **Griffith, Elbert W.** The new part-time or continuation school. Journal of the New York state teachers' association, 7: 195–98, October 1920.

Also in American education, 24: 65–69, October 1920.

2204. **Mansbridge, Albert.** An adventure in working-class education; being the story of the Workers' educational association 1903–1915. London, New York, Longmans, Green, and co., 1920. xx, 73 p. plates. 8°.

2205. **Routzahn, Mary Swain.** Traveling publicity campaigns; educational tours of railroad trains and motor vehicles. New York, Russell Sage foundation [1920] xi, 151 p. plates. 12°. (Survey and exhibit series, ed. by S. M. Harrison)

The descriptions and suggestions in this book are drawn from accounts of about 75 tours of trains, trucks, trolley cars, and other vehicles. The information regarding these campaigns is offered for the benefit of those who may contemplate the use of this method of publicity.

2206. Workers' education in Britain. Survey, 45: 253–54, November 13, 1920.

A statistical analysis of education for the masses in Great Britain. Describes the activities of the Workers' educational association.

2207. **Wray, W. J.,** *and* **Ferguson, R. W.,** *eds.* A day continuation school at work. Papers by twelve contributors. London, New York, Longmans, Green, and co., 1920. xii, 212 p. plates. 12°.

LIBRARIES AND READING.

2208. **Downey, Mary Elizabeth.** Relation of the public schools to the various library agencies. Library journal, 45: 883–86, November 1, 1920.

Says "there is little question that many library and school people now desire the establishment of a United States Department of education, including a bureau of libraries."

2209. **Quiller-Couch, Arthur.** On the art of reading. Lectures delivered in the University of Cambridge 1916–1917. Cambridge, At the University press, 1920. viii, 237 p. 8°.

These lectures deal with the topics of Children's reading, Reading for examinations, Value of Greek and Latin in English literature, Reading the Bible, Selection, Use of masterpieces, etc.

2210. **Rice, Frances V.** *and* **Rice, Wallace.** Towards the teaching of civic responsibility in and by libraries. Public libraries, 25: 494–95, November 1920.

Shows how the young may be trained in habits of the unselfish use of public property, by their experience with reference books in the school library.

BUREAU OF EDUCATION: RECENT PUBLICATIONS.

2211. Examples of good teaching in industrial education; by William T. Bawden. Washington, 1920. 11 p. (Industrial education circular no. 6, July 1920)

2212. Joy and health through play. The new age-grade-height-weight athletic standard. By George E. Schlafer. Washington, 1920. 19 p. illus.

2213. The national crisis in education: an appeal to the people. Report of the proceedings of the National citizens conference on education called by the United States Commissioner of education, and held at the Washington Hotel, Washington, D. C., May 19, 20, 21, 1920. Ed. by W. T. Bawden. Washington, 1920. 191 p. (Bulletin, 1920, no. 29)

2214. Preliminary survey of the schools of the District of Columbia. Washington, 1920. 15 p. (Bulletin, 1920, no. 36)

2215. Reorganization of science in secondary schools. A report of the commission on the reorganization of secondary education, appointed by the National education association. Washington, 1920. 62 p. (Bulletin, 1920, no. 26)

2216. Report of the Commissioner of education for the year ended June 30, 1920. Washington, 1920. 134 p.

Contains: Pt. I. Some aspects of education in the United States: Higher education, City schools, Tendencies in primary education, Kindergarten education, Rural education, Vocational education, Home economics education, Agricultural education, Educational hygiene, Civic education, Educational legislation, General education board, Library activities.—Pt. II. Activities of the Bureau of education.

2217. Requirements for the bachelor's degree; by Walton C. John. Washington, 1920. 313 p. (Bulletin, 1920, no. 7)

2218. Rural school playgrounds and equipment; by K. Cecil Richmond. Washington, 1920. 12 p. (Teachers leaflet no. 11, October 1920)

2219. A school building program for Meriden, Connecticut; by Alice Barrows Fernandez. Washington, 1920. 26 p. (Bulletin, 1920, no. 22)

2220. Statistical survey of education, 1917–18; prepared by the Statistical division of the Bureau of education, under the supervision of H. R. Bonner. Washington, 1920. 48 p. (Bulletin, 1920, no. 31)

2221. Statistics of public high schools, 1917–18; prepared by the Statistical division of the Bureau of education, under the supervision of H. R. Bonner. Washington, 1920. 192 p. (Bulletin, 1920, no. 19)

2222. Survey of the schools of Brunswick and of Glynn county, Georgia. Washington, 1920. 82 p. (Bulletin, 1920, no. 27)

2223. Training teachers for Americanization. A course of study for normal schools and teachers' institutes; by John J. Mahoney, with a chapter on Industrial classes, by Frances K. Wetmore and on Home and neighborhood classes, by Helen Winkler and Elsa Alsberg. Washington, 1920. 62 p. (Bulletin, 1920, no. 12)

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